

C1 placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, removing the conformed sheet from the mold, and closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 60 (amended) - A method for forming a medical bag which is resistant to forces engendered by medical fluid undergoing a phase change within the bag, the steps including:

forming a first mold having a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface,

C2 placing a blank of sheet material over said mold, and causing the blank to conform to the mold and retain its conformation, including a planar surface, radiused periphery and peripheral ledge,

removing the conformed sheet from the mold, and

closing the recess formed in the sheet with another sheet parallel to the planar surface such that the radiused periphery dissipates forces during phase change.

Claim 61 (amended) - The method of claim 60 including forming at least one closeable portal in the bag.

Claim 62 (amended) - The method of claim 61 including filling the bag with a thermolabile biological fluid and freezing the fluid in the bag.

Kindly Add the New Claims as Follows:

Claim 63 (new) - A method for forming a bag, the steps including:

forming a first mold having a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface,

placing a blank of sheet material over said first mold and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material composed of a thermosetting material having a shape memory, whereby a conformed sheet retains a conformed shape after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 64 (new) - A method for forming a bag, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material composed of a thermosetting material having a shape memory, whereby a conformed sheet retains a conformed shape which includes a planar surface,

radiused periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 65 (new) - A method for forming a medical bag from a thermosetting material having a shape memory, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, wherein the conformed sheet retains a conformed shape which includes a planar surface, radiused periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 66 (new) - A method for forming a flexible, memory-retaining medical bag, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material including a shape memory, whereby a conformed sheet retains a conformed shape which includes a planar surface, radiused periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without
C3 brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 67 (new) - A method for forming a bag, the steps including:

conforming a thermosetting sheet material to a first mold, said first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag, said thermosetting material having a shape memory of a post-conformation shape,

removing the conformed sheet from the mold, and